Stakeholder Workshop March 13, 2014

Considering Rule Changes to the Covered Electronic Waste (CEW) Recycling Program: Designated Approved Collectors

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Electronic Waste Recycling Act

- PRC 42461. The Legislature finds and declares all of the following:
 - (a) The purpose of this chapter is to enact a comprehensive and innovative system for the reuse, recycling, and proper and legal disposal of covered electronic devices...
 - (b) It is the further purpose of this chapter to enact a law that establishes a program that is cost free and convenient for consumers and the public to return, recycle, and ensure the safe and environmentally sound disposal of covered electronic devices...

Electronic Waste Recycling Act

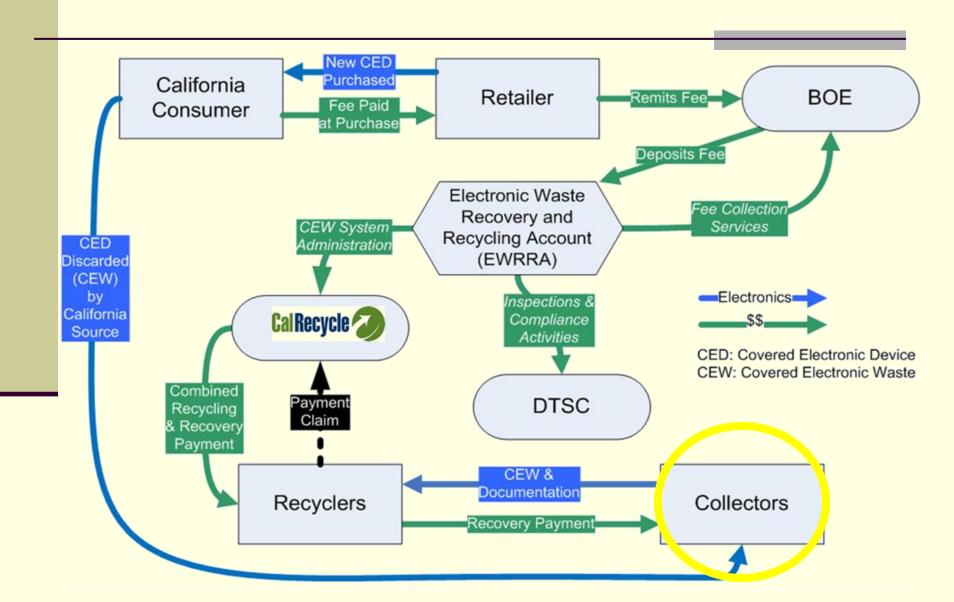
- PRC 42463. Definitions:
 - (b) "Authorized collector" means any of the following:
 - (1) A city, county, or district that collects covered electronic devices.
 - (2) A person or entity that is required or authorized by a city, county, or district to collect covered electronic devices pursuant to the terms of a contract, license, permit, or other written authorization.

....

Electronic Waste Recycling Act

- PRC 42463. Definitions:
 - (b) "Authorized collector" means any of the following:
 - (3) A nonprofit organization that collects or accepts covered electronic devices.
 - (4) A manufacturer or agent of the manufacturer that collects, consolidates, and transports covered electronic devices for recycling from consumers, businesses, institutions, and other generators.
 - (5) An entity that collects, handles, consolidates, and transports covered electronic devices and has filed applicable notifications with the department pursuant to Chapter 23...

CEW Recovery and Recycling System



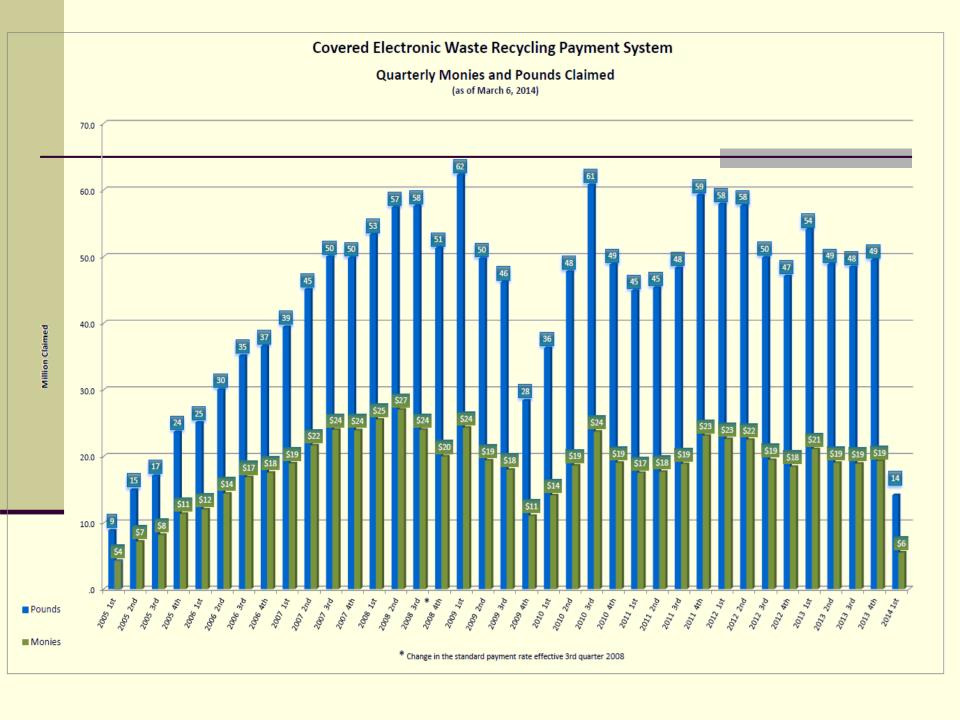
CEW Recycling Program Stats

Over 1.6 Billion Pounds of CEW Recycled

Associated infrastructure has recovered similar amounts of miscellaneous discarded electronic devices.

~ 98% (by weight) has been CRT Devices

- Volume of CRT recovered is slowing.
- Still an unknown amount of CRT yet to be discarded, but amount is finite.



Designated Approved Collectors

- Default private CEW collection logs are source-identified
 - Collectors must determine eligibility and record name and address of CA source

- Collectors that are CA local gov't or designated approved collectors may cumulatively log certain collections
 - Date, location, circumstance, amount
 - Relieved of names and addresses

Local Gov't Participation in CEW Recycling Program

Local Gov'ts vs. Other Collectors...

Historically:

- ~ 1,500 total entities have participated
- < 90 local gov't have participated <u>directly</u>

Presently:

- ~ 550 approved collectors active
- ~ 45 of which are local gov't
- About 400 jurisdictions have issued one or more designations
- About 300 collectors have received designations

History of Designated Approved Collectors (DAC)

- Provision secured during initial rulemaking
 - League of California Cities and other argued that it would speed collection events
 - Seen as useful for franchise haulers, HHW contractors, etc
 - Limited to residential and small quantity

 Status may also be used to handle certain circumstances of illegal dumping (source anonymous CEW)

History of Designated Approved Collectors (DAC)

- Little guidance or restriction in regulation on who can issue or receive designations
- Few limits on scope, length, context

- Has resulted in unwanted solicitations and confusion at local level
 - Lack of criteria
 - Potential liability exposure

History of Designated Approved Collectors (DACs)

- Creates vulnerabilities in CEW system
 - Often little local oversight
 - No State foreknowledge of issuance or use
 - No auditable trail back to alleged sources
- Despite risks, DACs can be a useful tool in CEW collection.
 - But designations are not needed to be successful!

How to improve and ensure integrity?

Possible Options for DACs

- Clarify who can issue a designation
 - Better define local government (or "district")
 - Identify proper internal authority
 - Require advance notification of issuance
- Establish criteria for issuance and oversight
 - Context of a contractual arrangement
 - Mechanism for local monitoring
 - Improve accountability; link to Form 303

Possible Options for DACs

- Clarify limits on recovery of CEW
 - From sources, handlers, other collectors, etc.
 - When source-identified logs are required
 - When to use SA CEW logging
- Limitations on time and destination of subsequent transfers
 - Expedite and control transfers
 - Possibly impose interim accounting / reporting

Possible Options: No DACs?

- Do away with DACs altogether?
 - Allow approved collectors that are local governments to use contractors (or agents) to provide service
 - Assume fully responsibility and risk
- Challenges:
 - Ensuring compliance with DTSC rules
 - Timeliness of documentation handling

Topic Discussion

Improving the Designated Approved Collector

Facilitated exploration of various issue areas